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#### Michael-Leonard Seed Co.

**BILLINGS, MONTANA** 





The Standard of Quality for Over FIFTY Years!

Bureau of Agricultural Economics. U.S. dept. of Agriculture Washington, d. C.

ESTABLISHED 1884





GROWERS,
JOBBERS
AND
IMPORTERS
GARDEN,
FLOWER AND

FIELD SEEDS

#### MICHAEL-LEONARD SEED CO.

**ESTABLISHED 1884** 

#### **BILLINGS, MONTANA**

Xnoss sales

Trade Mark of Purity, Vitality and Perfection

Price hist of field seeds

#### QUANTITIES AND WEIGHTS

Quantities of seeds required per acre, while varying somewhat in various sections, largely depend on vitality. Soil, climate conditions and time of seeding have some bearing.

THE TABLE BELOW GIVES THE AVERAGE RANGE

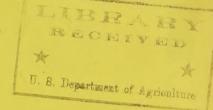
THE TABLE BELOW GIVES	INE AV	ERAGE NA	ANGE
	Pounds Per Bu.	Pounds Per Acre	Weight of Full Bag Pounds
Alfalfa, broadcast Blue Grass, Kentucky, for lawns Blue Grass, Kentucky, for pastures Blue Grass, Canada, for lawns Blue Grass, Canada, for pastures Brome Grass Buckwheat Clover, Alsike, alone. Clover, Alsike, alone. Clover, Mammoth, alone Clover, Mammoth, in mixture Clover, Mammoth, in mixture Clover, Red, alone. Clover, Sweet Clover, Sweet Clover, White Cane, broadcast Cane, in drills Fescue, meadow Fescue, other varieties Kafir, drills Kafir, broadcast Lawn Grass Millets, for seed Millet, Japanese Orchard Grass, for hay Orchard Grass, for seed Pasture Mixture Peas, Canada Field, broadcast Peas, Canada Field, with oats Rape, broadcast Rape, in drills Red Top, solid seed Red Top, unhulled	Per Bu.  60 14 14 14 14 152 60 60 60 60 60 60 60 50 24 14 14 60 60 50 50 14	Per Acre  12- 16 60-100 20- 30 60-100 14- 20 20- 30 50- 60 5- 6 8- 12 4- 6 8- 12 4- 6 12- 15 4- 8 50- 60 12- 15 20- 30 28- 35- 12- 15 50- 60 60-100 15- 20 21- 28 10- 14 30- 40 120-150 75- 9 8- 4- 8 20- 25	Full Bag Pounds  160-175 112 112 112 112 112 60-100 130-140 160-175 160-175 160-175 160-175 160-175 160-175 125-135 125-135 125-135 125-135 112 110 100 135-150 135-150 90-100 101-135 100-135
Rye, early sown. Rye Grass Soy Beans, broadcast Soy Beans, in drills Soy Beans, in drills with corn Sudan Grass, broadcast Sudan Grass, broadcast	60 60 60 40	56- 70 28- 35 60- 90 30- 45 15- 20 20- 25 6- 10	145-160 112-224 150-160 150-160 150-160 100-150
Sudan Grass, in drills. Sunflower Timothy Timothy and Clover: Timothy Clover	24 45	6- 8 11- 15	100-130 100-110 120-135

# **HOTKAPS**



Ref	tail Dealers
Pri	ces Prices
1,000 to Carton @\$10	.25 per m \$8.00
5,000 to Carton @ 10	.15 per m 7.90
10,000 to Carton @ 10	.05 per m 7.80
25,000 to Carton @ 9	.95 per m 7.70
25 Package Complete	.50 (case 12) 4.20
100 Package Complete 2	.65 each 1.90
	.85 each 2.90
	.50 each 1.15
	.50 each .36
Seed Tamper alone	.25 each .18





#### **SEED MARKETS:**

Due to the lightest carryover in years, plus stocks taken for Lend-Lease, plus abnormally low production in practically every section of the country, and in some sections entire commercial and seed crop failures, the value of all seeds has advanced. However, the advance in cost of seeding an acre is not out of proportion, or even equal to, the increased value of the crop produced; especially when we consider that one seeding of Alfalfa, Clover, and many other grasses, lasts over a period of many years.

Encourage your customers to buy seed of definitely known origin and quality. This is true economy. If you recommend and sell Chieftain and Warrior Brands, you are putting your seed business on a substantial foundation and building a permanent business.

Our fifty-eight years of Reliability is our best argument. We sell only verified origin and registered alfalfa seeds.

#### Michael-Leonard Company



WE ARE DISTRIBUTORS FOR
SHERWIN-WILLIAMS
FUNGICIDES AND INSECTICIDES





Today's Market Quotations WHOLESALE ONLY

F. O. B. BILLINGS, MONT.
March 2, 1942

# MICHAEL-LEONARD SEED CO.

After 6 P. M. Call BILLINGS, MONTANA R. D. Corbett, Hotel Lincoln

Phone 5333

We quote today's values TO DEALERS ONLY, for immediate shipment. Subject to market changes and unsold. F. O. B. Billings, Montana. Terms: Net Cash. Bags extra, not returnable. Orders for less than one full bag will be charged at slightly higher prices.



#### SIOUX SEEDS

You Can Rely on These Brands



Good A

Deald of Figure Quant

#### **ALFALFA**

Our Alfalfa Seed is verified as to origin by the U.S. Department of Agriculture

#### HARDY COMMON

ASK FOR PRICES

		Per 100 lbs
Montana	Chieftain	***************************************
Montana	Warrior	
Wyoming	Chieftain	***************************************
Wyoming	Warrior	

#### **GRIMM**

ASK FOR PRICES

Montana	Blue Tag	Registered
Montana	Red Tag	Registered
Montana	Declaration	on Chieftain
Montana	Declaratio	n Warrior

#### COSSACK

ASK FOR PRICES

Montana	Blue Tag Re	egistered
Montana	Declaration	Chieftain
Wyoming	Declaration	Chieftain

#### LADAK

ASK FOR PRICES

Montana	Blue	Tag	Registered
Montana	Red	Tag	Registered
Montana	Decl	arati	on Chieftain

# CRESTED WHEAT GRASS

Standard-Montana	Grown	\$14.0	0
Fairway-Montana	Grown	15.0	0
Standard-Mont. R	eg. Blue	Tag 16.0	0

#### SWEET CLOVER

#### WHITE BLOSSOM

	Per	100	lbs
Chieftain		.\$1	2.00
Warrior		. 1	1.00

#### YELLOW BLOSSOM

Chieftain		010
		\$12.0
Warrior	***************************************	11.0

#### HUBAM

Chieftain	 ·····	\$18.0
Warrior		

#### MED. RED CLOVER

	MONTANA	GROWN	
Chieftain			\$22.
341 .			

#### MAM. RED CLOVER

## STRAWBERRY

	CLUVER	
Chieftain		\$52.

#### ALSYKE

Chieftain	 \$22.5
Warrior	 21.0

#### **TIMOTHY**

Chieftain	\$ 8.75
Warrior	 8.25

#### TIMOTHY & ALSYKE

20%	Alsyke	\$ 11	.50
10%	Alsyke	 10	.50

#### **LESPEDEZA**

Chieftain

#### SOY BEANS

Manchu	(Montana	Grown)	\$ 6.50
Illini			

#### **RAPE**

	Holland	Dwarf	Essex	\$20.00
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#### MISCELLANEOUS

111	TOOTITITITIOOD	
Sunflower	(Parrot Size)\$	12.50
Sunflower	(Feeding)	7.50
Hemp		9.50
Canary		7.00

#### PRICES QUOTED HEREIN FOR PROMPT SHIPMENT ONLY ASK FOR PRICES FOR LATER DELIVERY

#### SEED GRAIN

	100 lbs.	100 lbs
Trebl Barley		
Horn Barley, Registered Blue Tag		
Oats, Victory ( Grown From Registered Stocks)		
Oats, Swedish Victory		
(Grown From Reg. Stocks	3)	
Rye, Prolific Spring		
	Per Bu.	Pe
Wheet Menuis Devistant		D

		Bu. E
Wheat, Marqu	is Registered	
Blue Tag		
Bison Flax (W	'ilt Resistant).	

			100
Buckwheat			
Field Peas	(Alaska)		
Popcorn, Ja	p Hulless	Seed	Stock
Donconn W	hito Donal	Sand.	Charle

Popcorn, Black Beauty Seed Stock.

#### SUDAN GRASS

Fancy

### CANE Black Amber, Fancy.....

Atlas	Sorgo		
Sorgh	um (G	enuine	Waconia

#### MILLET

# MISCELLANEOUS FORAGE SEEDS

Kaffii	for (for	seeding),	Ex.	Fancy	
Milo	Maise				
	0				
	-				

#### SEEDS FOR LAWNS, PAS-TURES AND GOLF COURSES

#### WHITE DUTCH CLOVER

	Per 100 lbs.
Chieftain	\$75.00
	72.50

#### KENTUCKY BLUE GRASS

Extra Heavy (28-lb. test)	\$23.00
Sioux Brand (24-lb. test)	21.50
Chieftain (standard 21-lb. test)	. 19.50
Warrior (19-lb. test)	. 18.50
Canadian Blue Grass	

#### MIXED LAWN GRASS

Sioux	Brand	with Clo	ver	\$ 28.00
Sioux	Brand	without	Clover	 22.50

#### MISCELLANEOUS GRASSES

Poa Trivialis (for shady places)

roa ilivialis (loi shauy places)	
Astoria Highland Bent	85.00
Fescue Chewings	45.00
Western Wheat Grass (Blue Joint)	15.00
Rye Grass, Domestic	9.00
Reed Canary Grass	45.00
Tall Meadow Oats	Ask
Slender Wht. or Western Rye Grs	15.00
Red Top Grass	13.50
Bromus, Northern Chieftain	19.00
Bromus Warrior	18.00
Orchard Grass, Chieftain	
Meadow Fescue, Chieftain	26.00
Rye Grass Perennial	16.50

#### HUNTLEY PASTURE MIXTURE

Chieftain Brand \$26.00

# Early High Yielding Strains Montana Grown and Adapted SEED CORN

At the State Seed Corn Show this year it was conclusively shown that careful intelligent selection over a period of years could and did improve quality, maturity, and increase yields many bushels per acre.

Our seed stocks are not simply bought in as commercial corn but they have been carefully grown and selected by ourselves for over eight consecutive years and we feel positive that the yield and quality results of your customers using our seed corn stocks will demonstrate it to be the most economical corn they can plant.

	10 bu. lots	Per bu.
Early Minnesota 13	\$	
Early Minnesota 13, Registered Blue Tag		
Gehu Flint		
Rustler White Dent		
Pioneer White Dent		
Falconer (Semi-Dent)		
Falconer (Semi-Dent) Registered Blue Tag		
Northwestern Dent		
Rainbow Flint		
Squaw Corn		
Fodder Corn		
Montana Learning Yellow Dent—Early		
Hybrid Corn-Montana-Wealth-90-Montana	Grown	6.00
Our Montana-Wealth offered from Billings		
est, best yielding corns possible to breed		
, and James Possess to Stock		, 020

Our Montana-Wealth offered from Billings is one of the earliest, best yielding corns possible to breed for this northwest district. This early hybrid, grown in Montana for four successive years of field tests has proven itself to be a superior yellow dent for Montana and northern Wyoming. The RETAIL price is set at \$8.00 per bushel, plus transportation costs, thus a wholesale cost of \$6.00 Billings allows the dealer 20 per cent.



ASK FOR PRICES ON ROUND LOTS OR MIXED CARS

The Michael-Leonard Seed Co. does not give, and their agents and employees are forbidden to give any warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop.

RELIABLE WHOLESALE SEED SERVICE



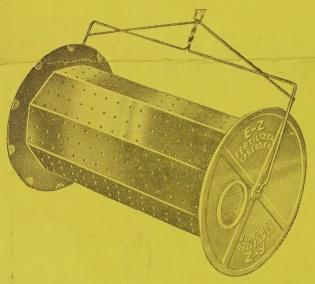
#### Children Love Them!

A vegetable garden is a sure way of encouraging the children to eat enough vegetables.

When you plant your garden, make sure of a big yield of attractive produce, rich in flavor and minerals, by feeding regularly with

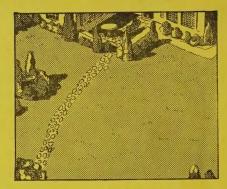
# VIGORO Square Meal for all Plants

A Product of Swift



## E-Z FERTILIZER SPREADER (Plus Transportation Cost.)

	12 100	110	minbor	00001011 00100	
Dealer	Price				\$ .80
Sugges	ted Re	etail	Price		1.00



#### Your Lawn Needs Food!

That beautiful thick lawn you admire is made up of millions of tiny, individual grass plants. They're living things that require 11 food elements from the soil for beautiful, thriving growth.

# VIGORO Square Meal for all Plants

A Product of Swift

The pest complete fertilizer for lawns and gardens

Size	Dealer Price	Suggested Retail Price
100 lb. Bag	\$3.05	\$4.50
50 lb. Bag		2.75
25 lb. Bag		1.60
10 lb. Cartons (6 to a case)		.85
5 lb. Cartons (14 to a case)		.45
1 lb. Cartons (32 to a case)	.06	.10
VIGORO SPREA	DERS	
Model B (14" width)	\$3.05	\$3.95